

Title (en)

CHANNEL ACCESS SCHEME FOR ULTRA-WIDE BAND COMMUNICATION

Title (de)

CHANNEL ACCESS SCHEME FOR ULTRA-WIDE BAND COMMUNICATION

Title (fr)

SCHEMA D'ACCES A UN CANAL POUR UNE COMMUNICATION A BANDE ULTRA LARGE

Publication

EP 2092658 A2 20090826 (EN)

Application

EP 07869281 A 20071214

Priority

- US 2007087574 W 20071214
- US 61133806 A 20061215

Abstract (en)

[origin: US2008144560A1] A channel access scheme is provided for a pulse-based ultra-wide band network. Here, concurrent ultra-wide band channels may be established through the use of a pulse division multiple access scheme. An access scheme may employ different states each of which may be associated with different channel parameter state information and/or different duty cycles. For example, a channel access scheme may employ an inactive state, an idle state, a connected state, and a streaming state. Multiple logical channels may be defined for a given ultra-wide band channel via, for example, pulse division multiplexing.

IPC 8 full level

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CPC (source: EP KR US)

H04B 1/7163 (2013.01 - EP US); **H04B 1/717** (2013.01 - KR); **H04B 1/71632** (2013.01 - EP US)

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